



Sea Launch I/Zenit 3

- **Performance**

- Escape($C_3 = 0 \text{ km}^2/\text{sec}^2$): 3300 kg
- 1 AU x 3 AU ($C_3 = 45 \text{ km}^2/\text{sec}^2$): <300 kg

- **Fairing/Payload Envelope**

- 3.9 m composite fairing
- Envelope maximum cylindrical diameter: 3.75 m
- Envelope overall length: 8.54 m
- Envelope cylindrical section length: 4.8 m

- **Fairing Growth Plans**

- unknown

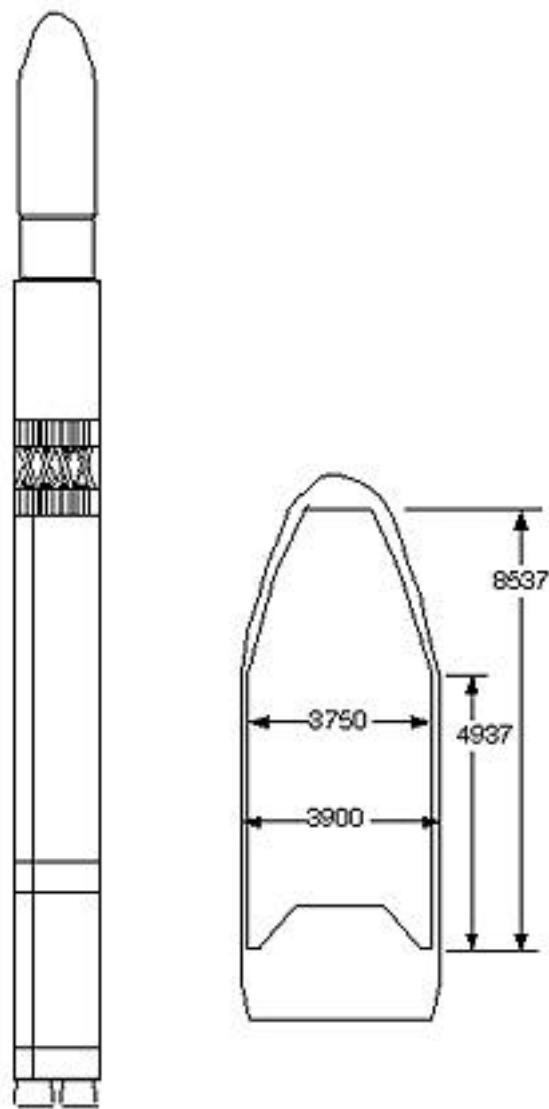
- **Launch Availability**

- Sea launch platform in Pacific Ocean
- Baikonur Cosmodrome (Ukrainian launch)
- Initial Launch: Fall 1998

- **Basic Launch Service Cost**

- \$50-70M for Zenit-3 (AIAA International Reference Guide to Space Launch Systems)
- Possibility of Ukraine/Russia-provided launch under cooperative program

<http://www.boeing.com/sealaunch/index.html>



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